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2107737A2: AMORPHOUS SOFT IAGNETIC FILM

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Country

JP Japan

Kind:

Inventor(s).

HIRONAKA KATSUYUKI **WATARI AKIE** KAMIHIRA AKIRA

Applicant(s):

**SONY CORP** 

News, Profiles, Stocks and More about this company

Issued/Filed Dates

April 19, 1990 / Oct. 18, 1988

Application Number:

JP1988000261859

IPC Class:

C22C 19/07;

Abstract

Purpose: To improve the saturated magnetic flux density, thermal stability and corrosion resistance of the title film by substituting a part or whole of an amorphous soft magnetic film constituted of a Co-Fe-P ternary alloy by Sn. Constitution: The amorphous soft magnetic film is shown by the compsn. formula of CoaFebSucPd where (a), (b), (c) and (d) are expressed by each atomic % and the relationship of 64 to 86 (a)+(b), 0.5 to 12 (b), 0.5 to 36 (c), 0 to 24 (d) and (a)+(b)+(c)+(d)=100 is satisfied. The above soft magnetic film has high saturated magnetic flux density, thermal stability and corrosion resistance. COPYRIGHT: (C)1990,JPO&Japio

Other Abstract info.

DERABS C90-167536 DERC90-167536

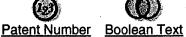
Foreign References

(No patents reference this one)

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